



## Agenda

- What progress has Maryland made in meeting its clean energy goals?
- How MEA is transitioning past ARRA?
- Status of Upcoming Reports to the Legislature.

MEA

Transforming Our Energy Future

# What Progress has Maryland Made in Meeting its Clean Energy Goals?

Agenda

Item 1



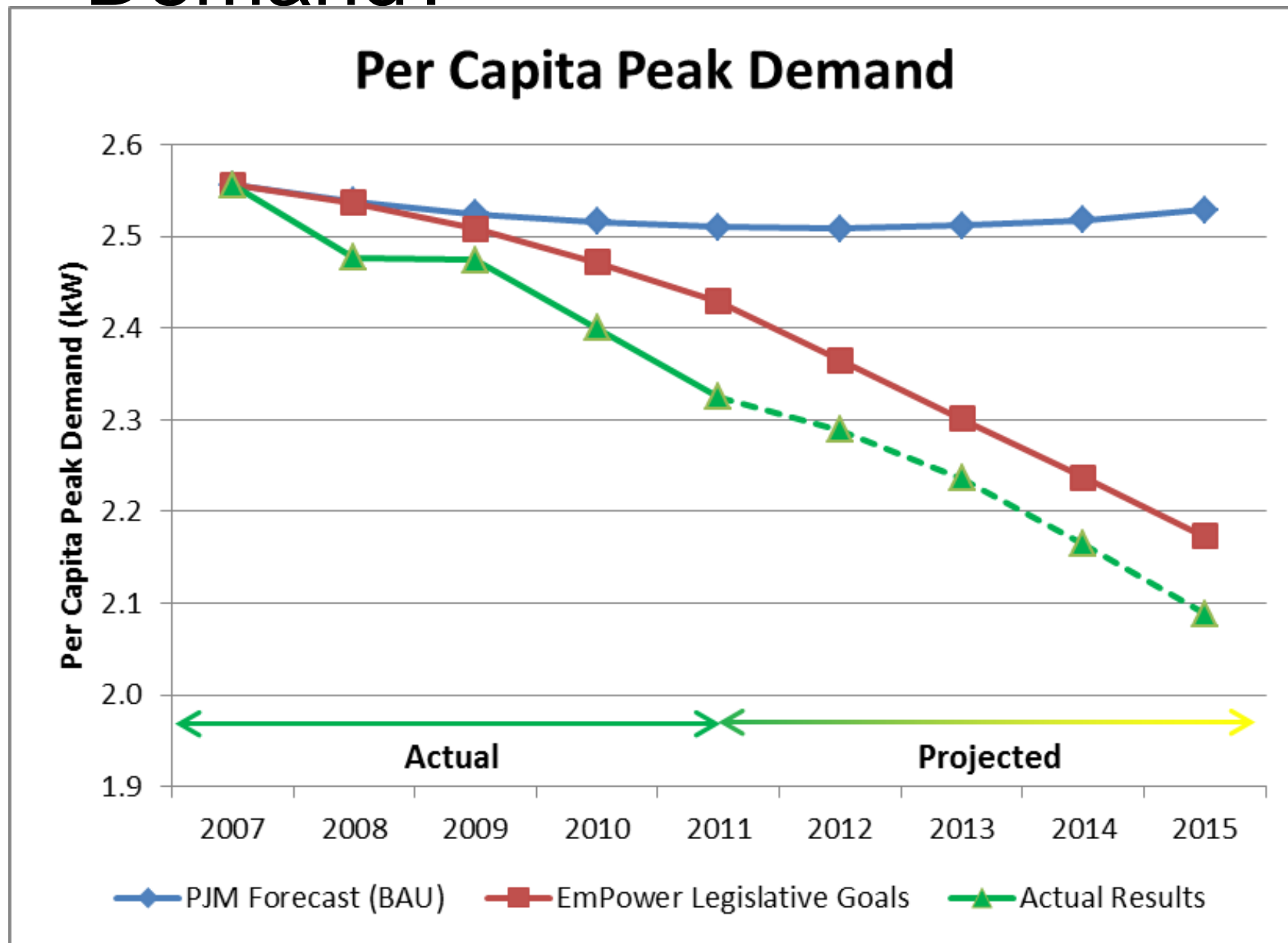
### 3 of Gov O'Malley's 15 Strategic Goals Focus on Clean Energy and Climate

- **Goal 9:** Reduce per capita electricity consumption 15% by 2015
- **Goal 10:** Generate 20% of Maryland's electricity from renewables by 2022
- **Goal 11:** Reduce Maryland's greenhouse gas emissions 25% by 2020

Progress on MD's Goals

The Goals

# How Has Maryland Reduced Peak Demand?



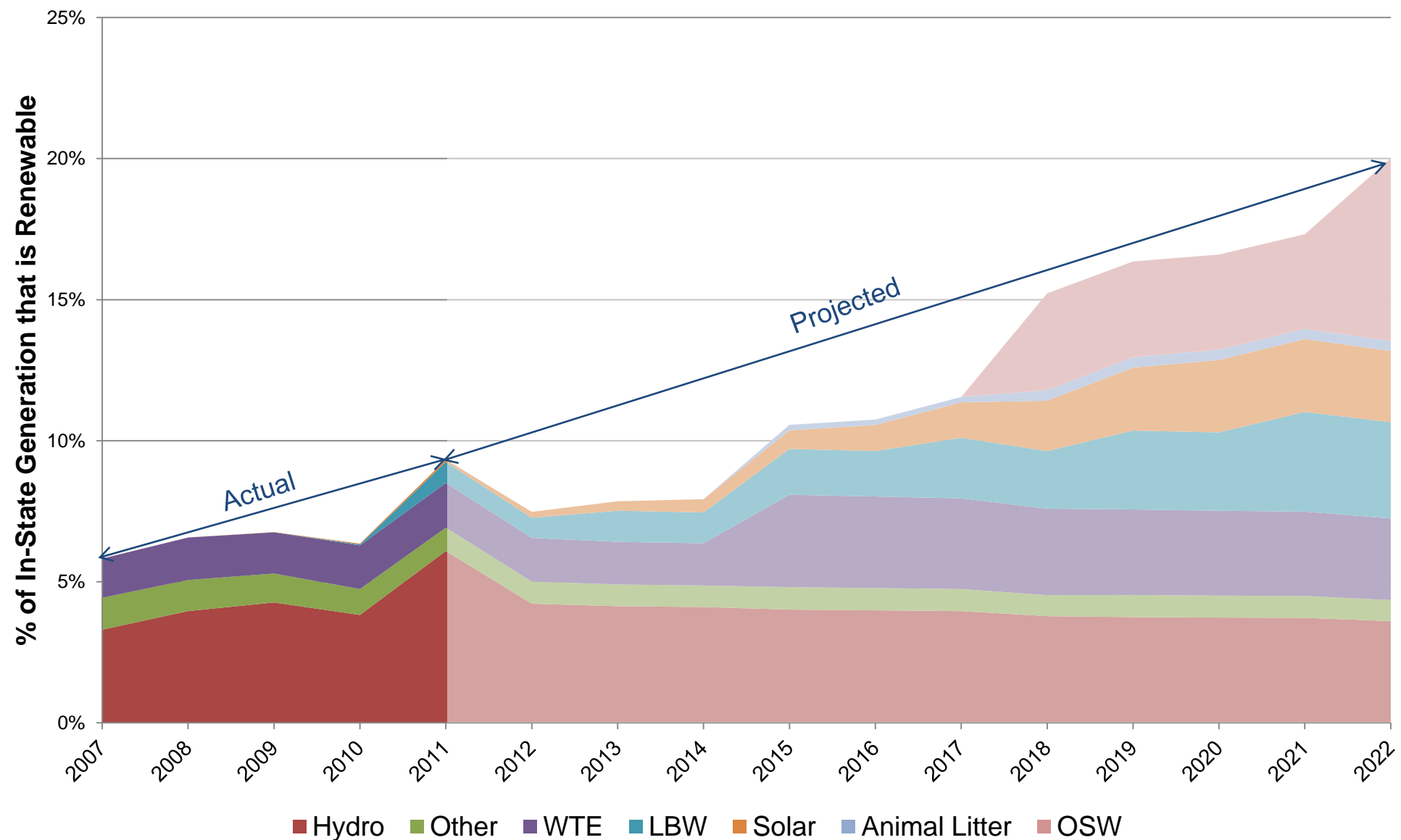
- 9.1% reduction to date
- Equivalent of 10 coal peaking plants avoided
- Over \$220M in PJM revenue by 2014
- 16.4% reduction projected by 2015

## Progress on MD's Goals

9.1% Reduction to Date

# 20% by 2022 Renewables Goal

## In State Renewable Generation - 20% Goal

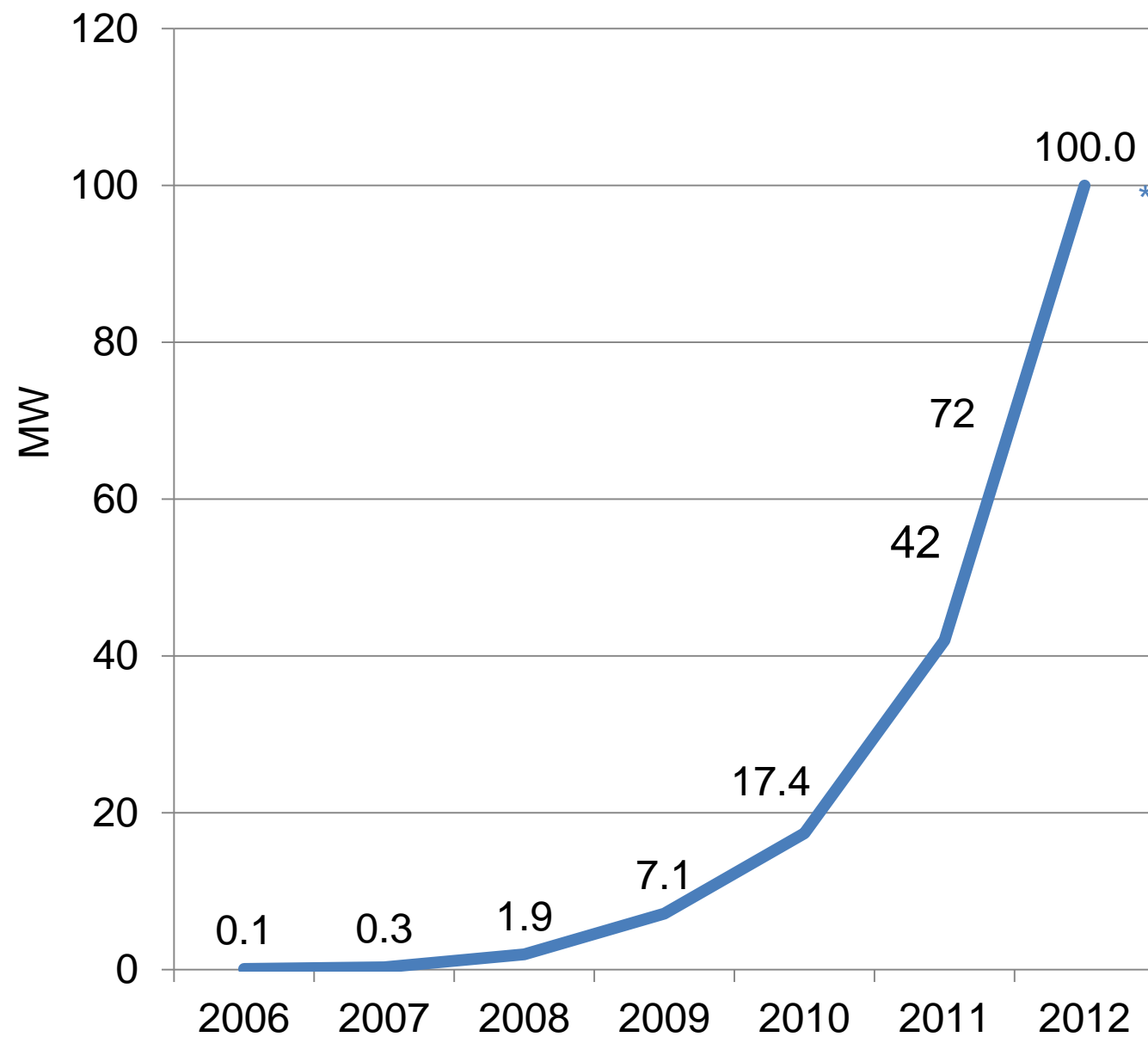


Progress on MD's Goals

7.5% by End of 2012



# 700 Times More Solar Today Than in 2006



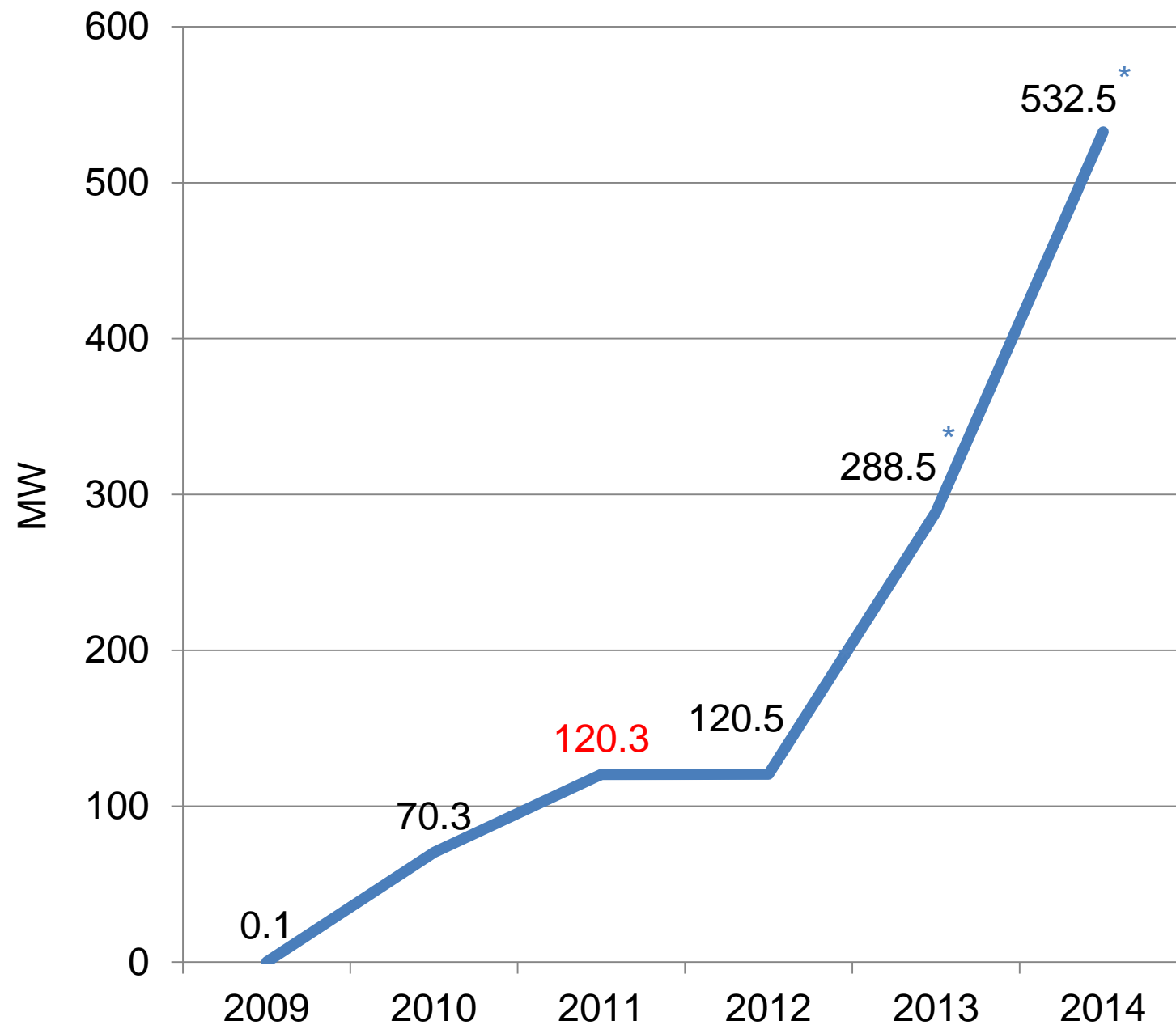
\* Projected



## Progress on MD's Goals

7.5% By End of 2012

# Significant Growth Potential in Wind



\* Projected

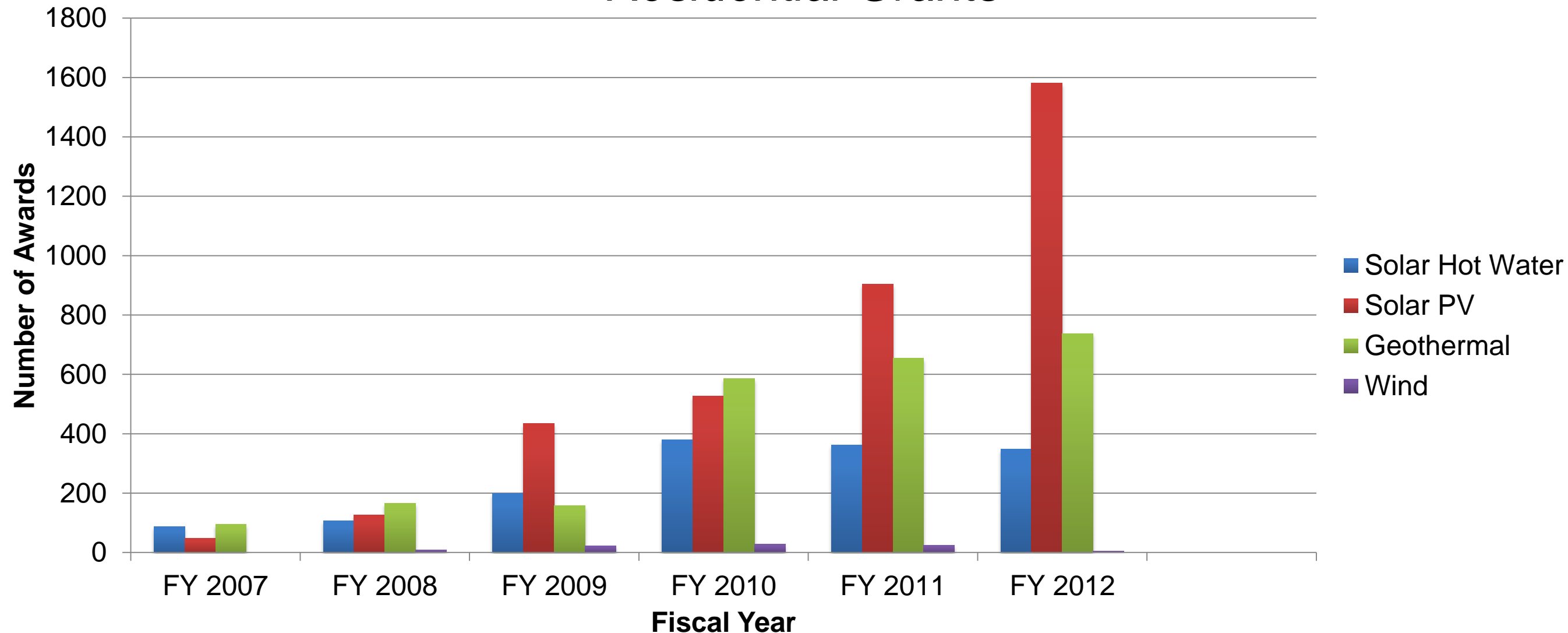


## Progress on MD's Goals

7.5% By End of 2012

# More and More Homeowners Go Green

## *Residential Grants*



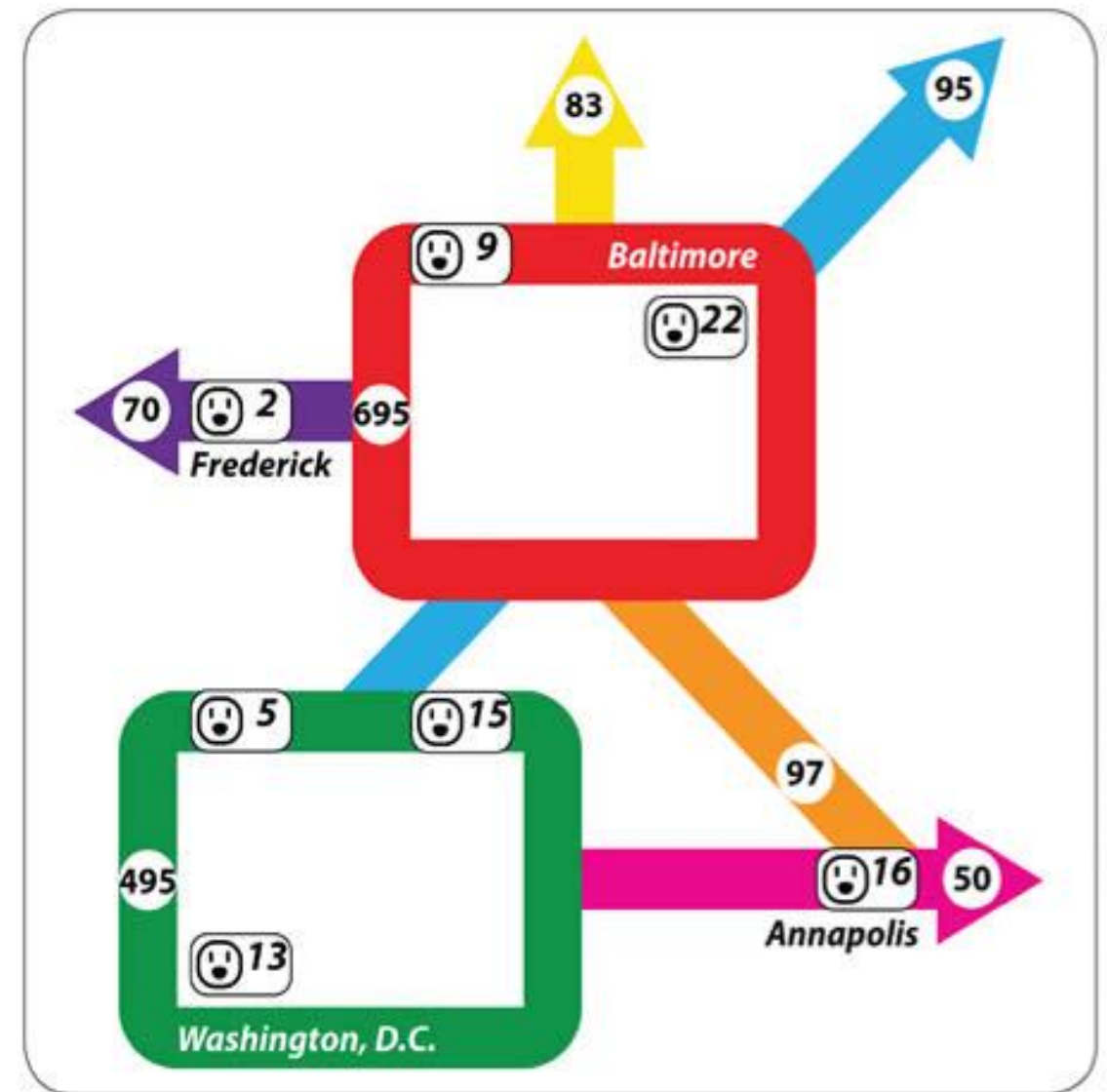
*NEW: Wood stoves now eligible!*

Progress on MD's Goals

7.5% By End of 2012



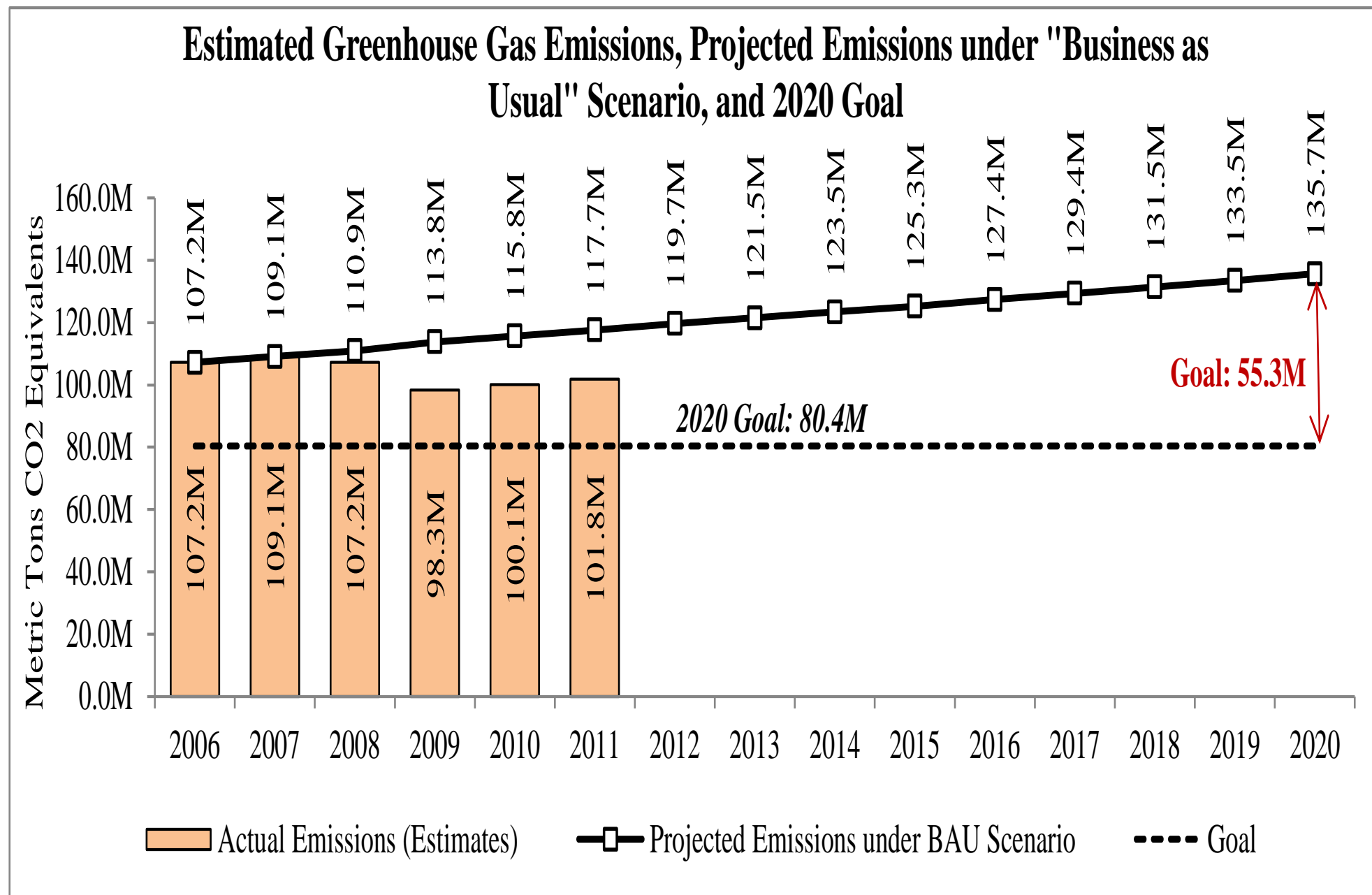
# Alternative Transportation



## Transportation

Reducing Dependence on Oil

# GHG Progress



GHG

# How is MEA Transitioning Past ARRA?

Agenda

Item 2

# 3 Prongs of MEA's Post-ARRA Strategy

## 1. Investing in MEA's Most Successful Programs

- EmPOWER L/M Community Grants
- Renewable Clean Energy Grants

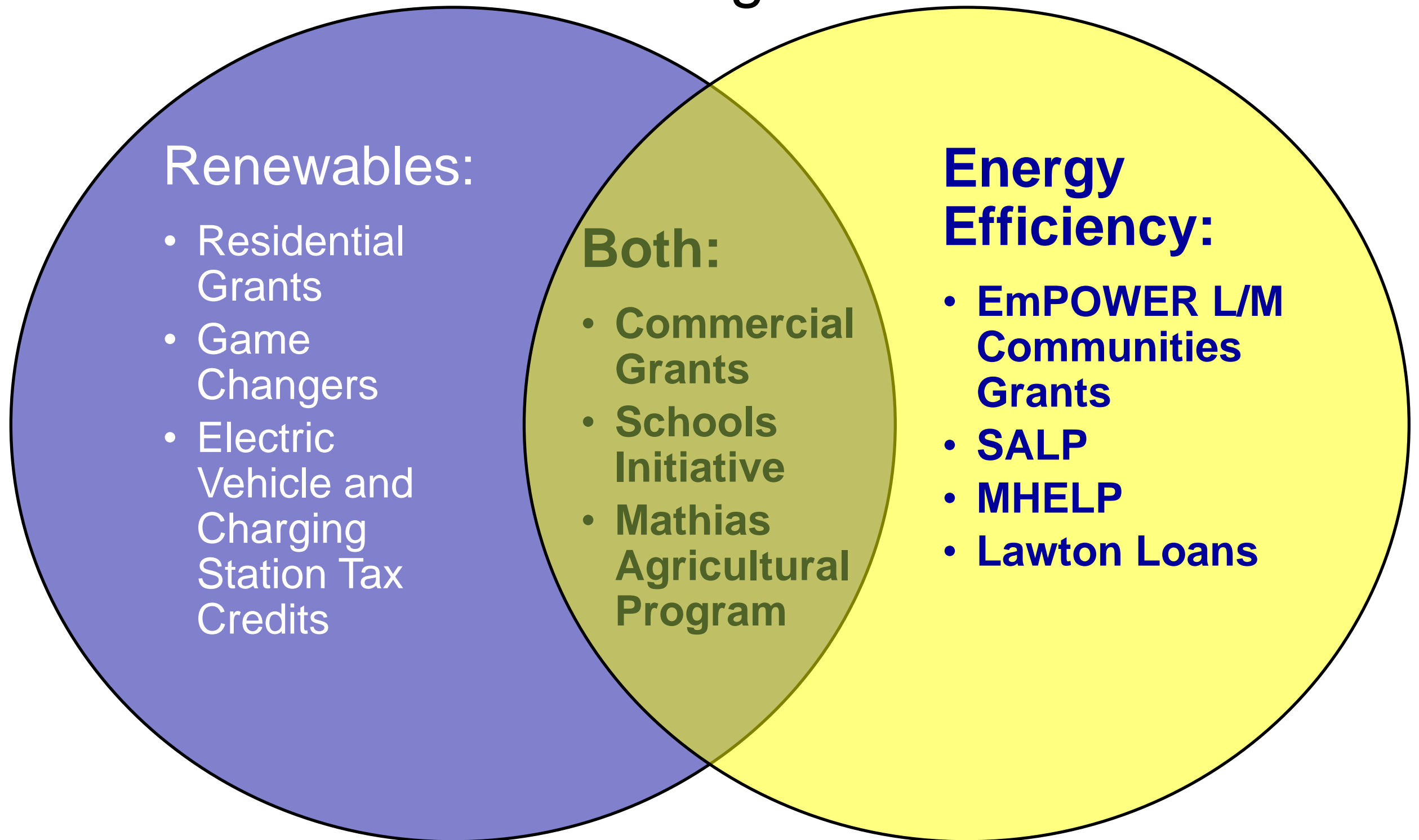
## 2. Shifting Programs Piloted by MEA to Other Entities

- Home Energy Efficiency
- Multifamily Energy Efficiency Housing Affordability (MEEHA)

## 3. Focusing Manpower on Transformative Activities Without Program Budgets

Basic Strategy Remains the  
Same

# MEA Programs



By Technology

A Snapshot

# MEA's 2013 Reports

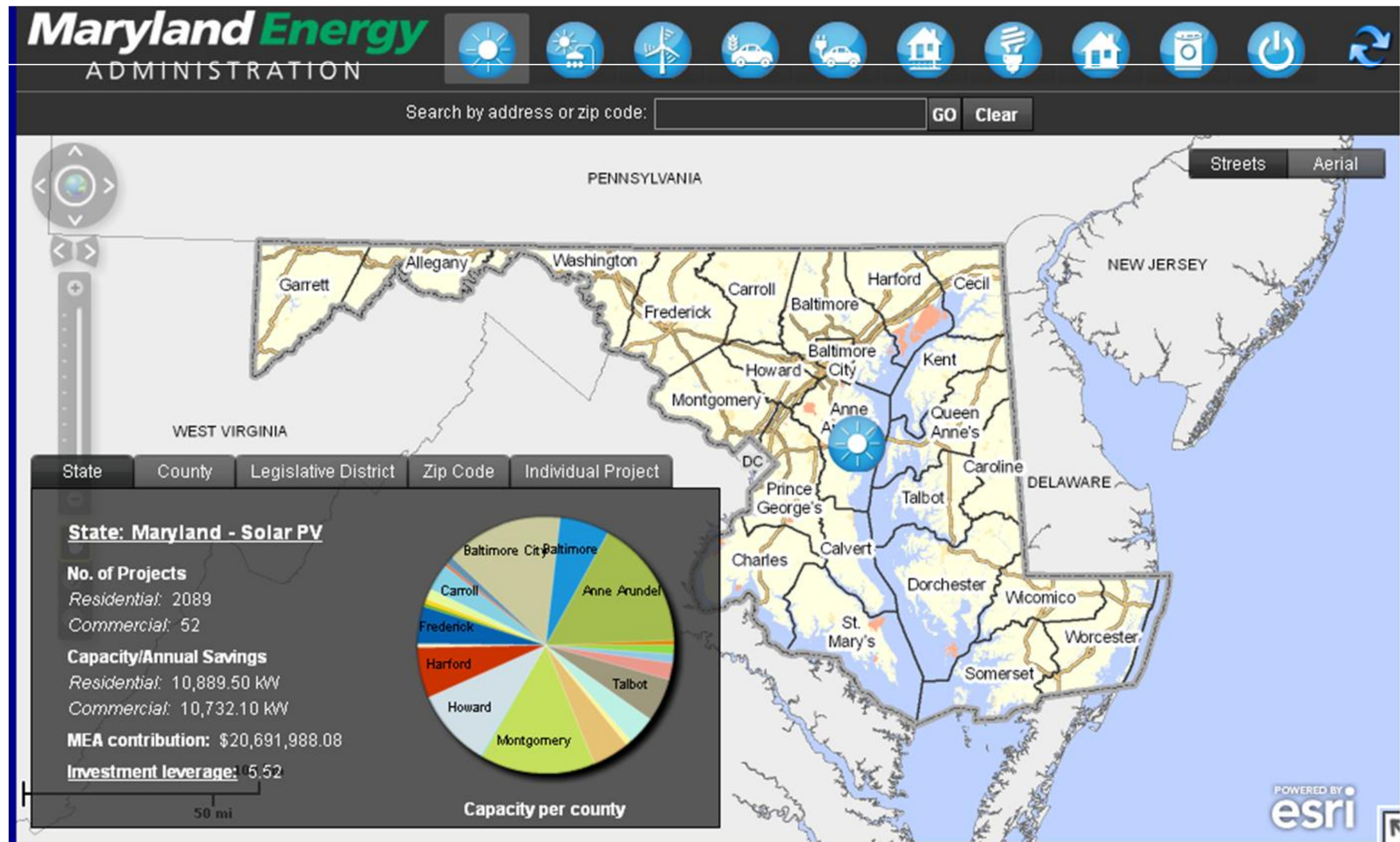
1. EmPower 2020/Natural Gas Study
  - Extending EmPower through 2020 and beyond
2. MDE's Greenhouse Gas Reduction Report
  - 2/3 of measures to achieve 25% reduction by 2020 come from RGGI
3. JCR on RGGI, Inc. Programs
  - RGGI Inc. to alter emission caps which will likely increase state auction proceeds

MEA Reporting Successes  
and Next Steps

Moving Maryland Forward



# What's Happening in Your Community?



## Investment Map

<http://energy.maryland.gov/map/index.html>



Thank you

Visit [www.energy.md.gov](http://www.energy.md.gov)  
Call (410) 260 - 7655